



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Sunday, August 7



Day 1 (Sunday): Areas of moderate heat risks for interior southern California. Increasing chances of thunderstorms with locally heavy rain across southern California mountains and deserts.



Weather Risk Outlook

Regional Operations Center
Western Region
Sunday, August 7

	Sun, Aug 7	Mon, Aug 8	Tue, Aug 9	Wed, Aug 10	Thu, Aug 11	Fri, Aug 12	Sat, Aug 13	
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Thunderstorms Wind / Hail / Tornadoes	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Cold								
River Flooding								
Wind								
Heavy Rain Flash Flooding / Debris Flow	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	
Snow								
Coastal Flooding								
Risk Levels	Little to None		Minor		Moderate		Major	Extreme



Weather Key Points

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- Monsoonal moisture will spread north and west this week, increasing the potential for showers and thunderstorms over the southern mountains and desert and the central Sierra.
 - Some storms may produce locally heavy rain across the southern desert and mountains, especially Monday and Tuesday.
 - Burn scars being monitor for potential debris flow concerns include the Apple and El Dorado burn scars for Monday and Tuesday
 - The threat of locally heavy rain will increase across the central and southern Sierra (including Alpine County) Monday through Wednesday.
- Locally elevated fire weather conditions continue across southern and central California with continued warm and locally breezy conditions, especially closer to the mountains and foothills.
 - Isolated dry thunderstorms are possible across far northern California on Sunday, primarily along the Oregon border.
 - Locally critical fire weather conditions are expected across far northern California, including the McKinney Fire, through Wednesday.
- Temperatures will be near normal to slightly cooler than normal for early August across the state for much of the coming week.
 - Minor heat risk impacts are expected across the state, with areas of moderate heat risk across the southern desert areas.



Precipitation Forecast

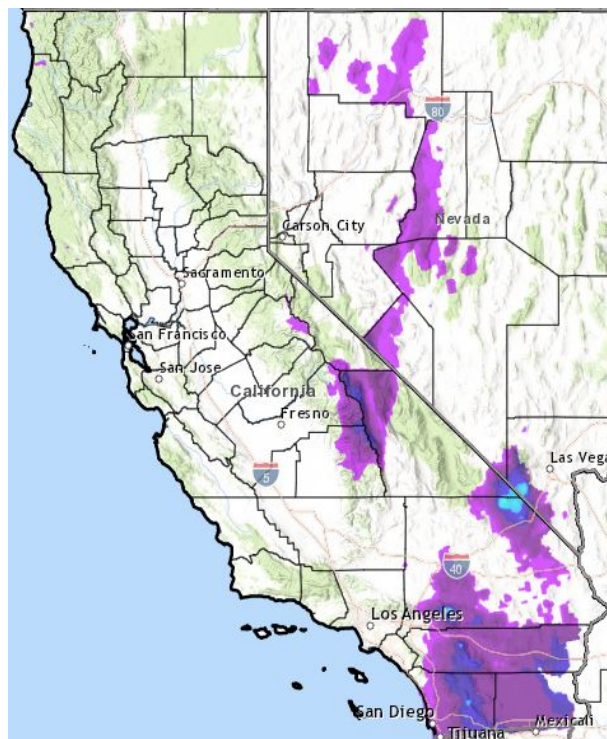
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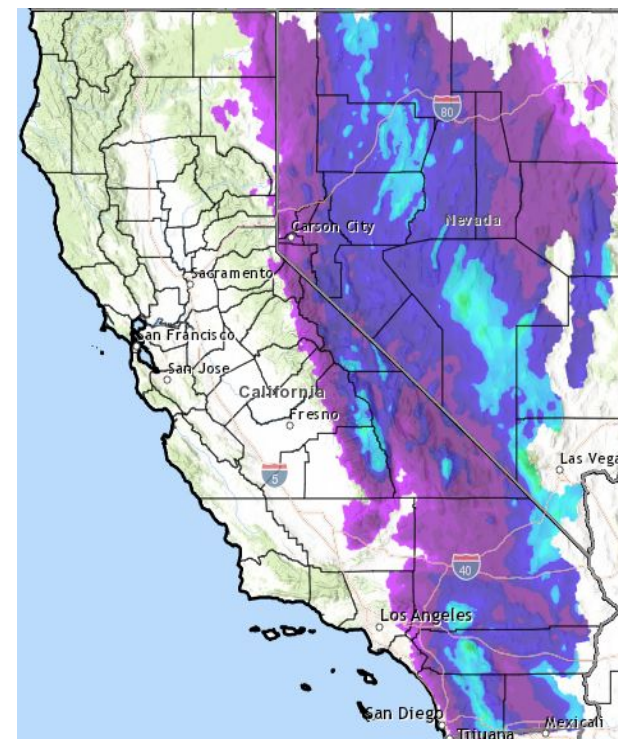
Sunday, August 7



Sunday



Monday



Tuesday

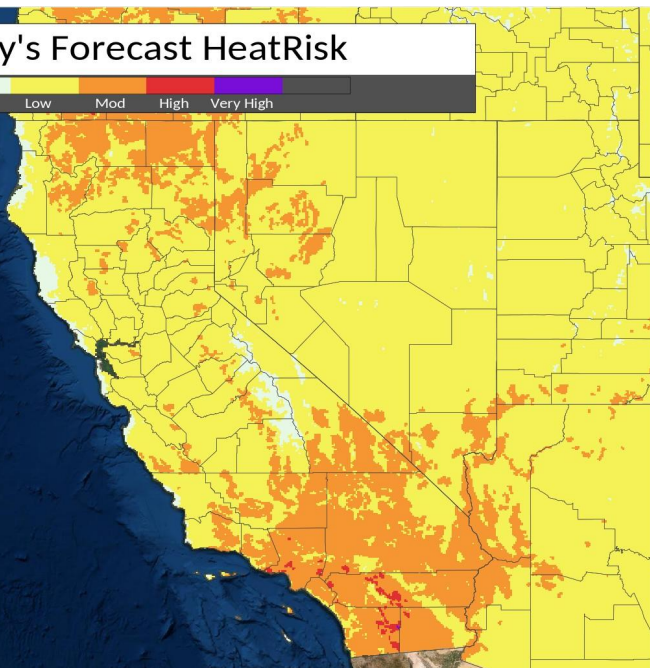
Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



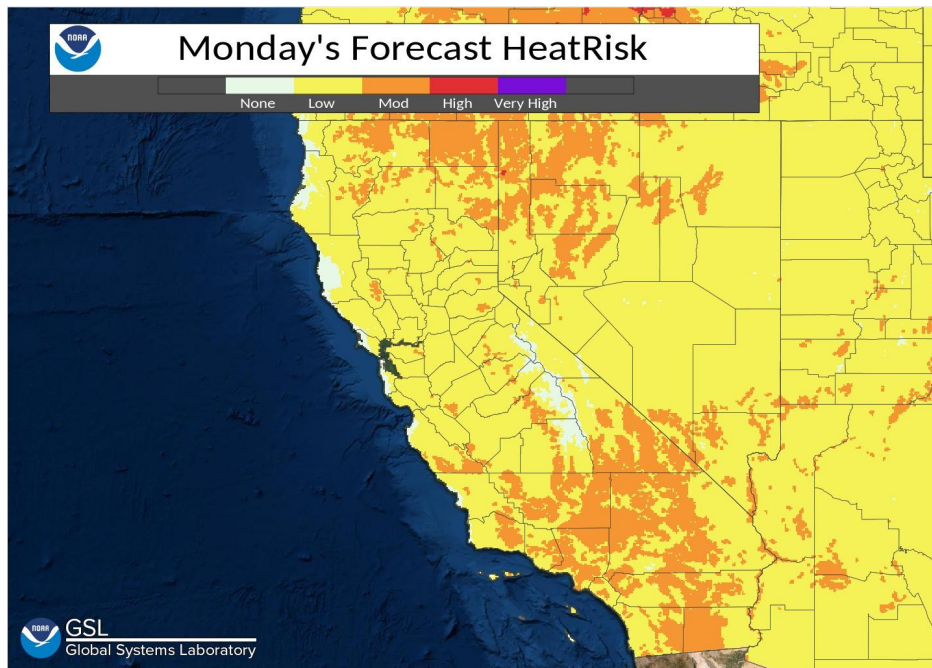
Sunday's Forecast HeatRisk

None Low Mod High Very High



Monday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (August 12 – August 16)

Temperatures

- Near to below normal temperatures are favored across southeastern California, with above normal temperatures favored for the remainder of the state

Precipitation

- Above normal precipitation is favored over the interior and southern regions of the state. Near normal precipitation is favored for the remainder of the state

8-14 Day Outlook (August 14 – August 20)

Temperatures

- Above normal temperatures are favored across much of the state, with near to below normal temperatures favored across far southeastern California

Precipitation

- Above normal precipitation is slightly favored over central and southern California, with near normal precipitation favored across the remainder of the state.



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

